

Converting Colors

Hex(D071B5)

Have a look what the booklet for
Hex(D071B5) contains.

Hex(D071B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D071B5)

Conversions

Conversions Part 1

Format	Color
Hex	D071B5
RGB	208, 113, 181
RGB Percent	82%, 44%, 71%
CMY	0.1843, 0.5569, 0.2902
CMYK	0.00, 0.46, 0.13, 0.18
HSL	317°, 50%, 63%
HSV	317°, 46%, 82%
XYZ	40.2580, 28.5563, 47.1062
YIQ	149.1570, 34.7920, 41.2880

Conversions

Conversions Part 2

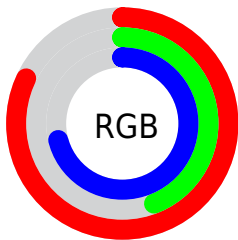
Format	Color
R _Y B	208, 113, 181
Decimal	13660597
CIE Lab	60.39, 46.24, -19.56
CIE LCh	60, 50.207, 337.070
Yxy	28.5563, 0.3473, 0.2463
Android (android.graphics.Color)	4291850677 (0xFFD071B5)
YUV	149.1570, 15.6986, 51.6053
Hunter-Lab	53.4381, 40.9576, -14.8579

Details

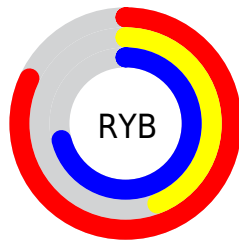
The Hex color **D071B5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71D08C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA7ED**, and **983D80** is the 20% darker color. If you saturate the color by 10%, you get **D05CAF**, and if you desaturate by 10%, it is **D086BB**.

Distribution



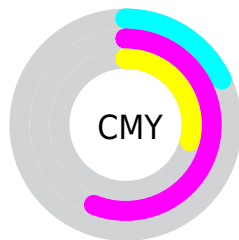
- Red (82%)
- Green (44%)
- Blue (71%)



- Red (82%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (13%)
- Black (18%)



- Cyan (18%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D071B5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D071B5 by changing the saturation by 10% instead.

 D071B5

 D071B5

FFFFFF

 B3579A

 FFA7ED

 983D80

 FFC3FF

 7C2267

 FFE0FF

 62004F

 FFFDFF

 480038

 310022

 090007

 000000

 D071B5

 D071B5

 D05CAF

 D086BB

 D047A9

 D09BC1

 D033A3

 D0AFC7

 D01E9D

 D0C4CD

 D00997

 D0D9D3

 D00095

 D0EED8

 D0FFDE

 D0FFE4

 D0FFEA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A282D9



D071B5



E36A89

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D071B5



A19335



00A6C6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D071B5



71D08C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00A89B



D071B5



729E47

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D071B5



C6833F



2BA56D



009FE3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D071B5



E26F6C



2BA56D



00A7B9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D071B5



FFDBF5



8C71D0



806A79



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D071B5



FF73D7



D07186



695E66



A80078



29001D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D071B5



FF73D7



71D0BB



695E66



A80078



29001D

Previews

White Background



This preview shows how the Hex color D071B5 looks on a white background.

Color Contrast Check

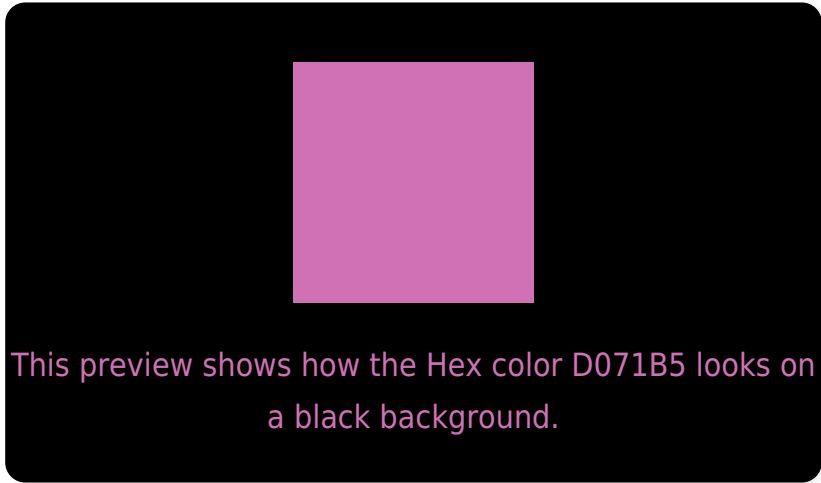
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

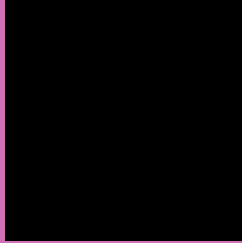
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D071B5 Background



This preview shows how black text looks on a background with the Hex color D071B5.

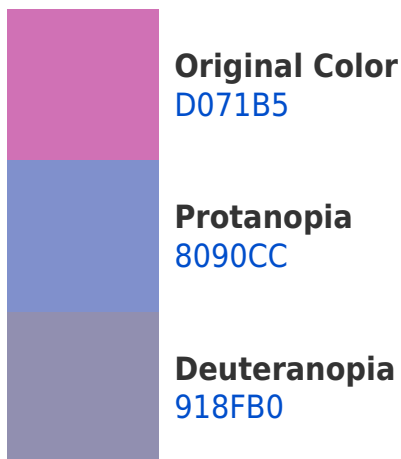


This preview shows how white text looks on a background with the Hex color D071B5.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

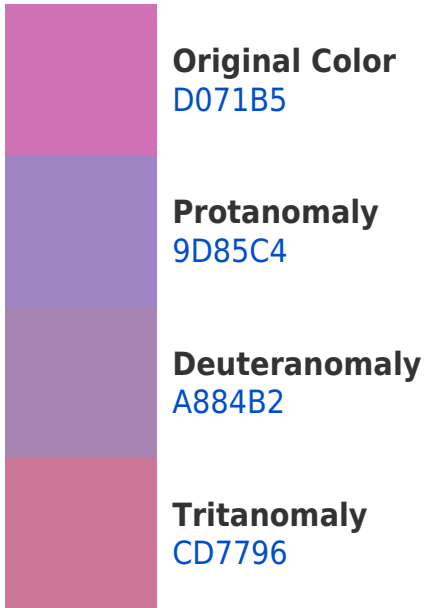
Dichromacy



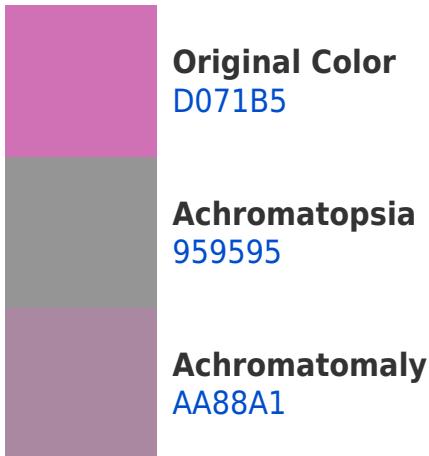


Tritanopia
CB7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D071B5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D071B5 looks like.

```
.text, #text, p{  
    color:#D071B5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D071B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D071B5
}
```

Border

The CSS property to change the border of an element to Hex D071B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D071B5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D071B5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D071B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D071B5; -webkit-box-shadow:4px 4px  
4px 4px #D071B5; box-shadow:4px 4px 4px  
4px #D071B5 }
```

Background

The CSS property to change the background color of an element to Hex D071B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D071B5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D071B5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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